

H. A. and H. O. Maddox No. 1 Well

Ravenswood District, Jackson County, W. Va.

By Joe Rubin, Parkersburg, W. Va.

Located 2.4 mi. W. of 81°35' and 3.08 mi. S. of 39°00' -NC- Ripley Quadrangle.

Elevation, 691.53' L.

Permit, Jac-112

Drilling commenced Jan. 29, 1941; completed June 1, 1941.

Shot May 29, 1941.

14" casing, 600'7"; 10 1/2", 793'7"; 7", 2014'9"; 5 1/2", 4882'.

Section based on samples from 1600 to 5001' examined by C. N. Apsouri; samples from 70 to 1600' also available.

Top	Bottom	Thickness	
<u>Pottsville, 125+ feet</u>			
1600	1610	10	Siltstone, gray, sandy
1610	1625	15	Siltstone, very dark gray shaly; large amount of red and yellow calcareous shale, probably cavings
1625	1635	10	Sandstone, white to light-gray, very fine
1635	1660	25	Sandstone, white, medium- to fine-grained; some coarse grains, 1635-1640'
1660	1675	15	Sandstone, white, medium- to coarse-grained
1675	1725	50	Sandstone, white, coarse to very coarse
<u>Greenbrier Limestone, 140 feet</u>			
1725	1738	13	Limestone, very light brown, partly oolitic; a little grayish-green shale
1738	1760	22	Limestone, white
1760	1774	14	Limestone, brown to light-brown
1774	1783	9	Limestone, brown, oolitic
1783	1793	10	Limestone, light-brown, partly oolitic
1800	1811	11	Limestone, white, slightly sandy and dolomitic
1811	1819	8	No sample
1819	1860	41	Sandstone, white, calcareous
1860	1865	5	Sandstone, white, very fine, dolomitic

Top	Bottom	Thickness	
<u>Pocono Formation, 495 feet</u>			
1865	1870	5	Siltstone, gray, shaly
1870	1875	5	Sandstone, white, medium- to coarse-grained; contains some very coarse quartz grains
1875	1882	7	Siltstone, greenish-gray
1882	1888	6	Siltstone, greenish-gray, 50%; gray shale, 50%
1888	1905	17	Siltstone, gray and brown, sandy
1905	1930	25	Sandstone, white, fine- to medium-grained
1930	1950	20	Sandstone, white, medium- to coarse-grained
1950	1960	10	Siltstone, gray
1960	2000	40	Sandstone, white, fine to very fine
2000	2014	14	Siltstone, gray
2014	2030	16	Shale, gray
2030	2143	113	Siltstone and shale, gray; there is generally more siltstone than shale
2143	2150	7	Siltstone, white, almost a sandstone
2150	2177	27	Shale, gray
2177	2205	28	Siltstone, gray; also some shale
2205	2251	46	Shale, gray
2251	2319	68	Shale, gray, 80%; light-gray, sandy siltstone
2319	2329	10	Shale, gray
2329	2355	26	Shale, dark-gray (Sunbury Shale)
2355	2360	5	Sandstone, white, very fine (Berea Sandstone)
<u>Devonian Shale, 2589 feet</u>			
2360	2365	5	Siltstone, gray, sandy
2365	2432	67	Shale, light-gray, silty
2432	2449	17	Shale, light-gray
2449	2468	19	Shale, gray, 50%; reddish-brown shale, 50%
2468	2476	8	Siltstone and shale, gray
2476	2487	11	Shale, gray
2487	2499	12	Shale, red, 50%; grayish-green shale, 50%
2499	2517	18	Shale, grayish-green, 70%; red shale, 30%
2517	2547	30	Shale, gray
2547	4845	2298	Description omitted

Top	Bottom	Thickness	
4845	4859	14	Shale, black
4859	4879	20	Shale, black; some fragments brownish and highly calcareous
<u>Huntersville Chert, 116 feet</u>			
4879	4887	8	Limestone, light-brown, cherty (top of Huntersville Chert taken from driller's record; it may be a little higher than this)
4887	4995	108	Limestone, cherty and calcareous chert, mostly light-gray and light-brown
<u>Oriskany Sandstone, 6+ feet</u>			
4995	5001	6	Sandstone, white, fine
	5001		Total depth